–:ತಾಂತ್ರಿಕ ವರದಿ:–

Name of the Work: **Patching pot holes in main and cross roads of Kodigehalli, tatanagara, Bhadrappa layout, devinagara, lottegollahalli, muneshwaranagara and surroundings areas in ward no. 8 Kodigehalli**

ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ವ್ಯಾಪ್ತಿಯ ವಾರ್ಡ್. ಸಂಖ್ಯೆ:08 ಕೊಡಿಗೇಹಳ್ಳಿ ರಸ್ತೆಗುಂಡಿಗಳನ್ನು ಮುಚ್ಚಲು ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ ಮತ್ತು ಸದರಿ ಕಾಮಗಾರಿಯು 2016–17ನೇ ಸಾಲಿನ ಕಾರ್ಯಕ್ರಮಪಟ್ಟಿಯಲ್ಲಿ ಸೇರಿದ್ದು, ಕಾಮಗಾರಿಯ ಸ್ಥಳಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಬೇಕಾಗುವ ಅಂಶಗಳನ್ನು ಈ ಕೆಳಕಂಡಂತೆ ಅಳವಡಿಸಿಕೊಂಡು ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು 2015–16ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ವೃತ್ತ ದರಪಟ್ಟಿ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.

ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆ.

1. **Earth Work Excavation by manual means**
2. **Providing and laying spreading wet mix macadam**
3. **Filling Pot-holes and patch repairs with bituminous concrete**

ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಸ್ಥಳಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಸ್ಥಳ ತಪಾಸಣೆ ಮಾಡಿ ರೂ.4.80 ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಲಾಗಿದೆ.

ಕಿರಿಯ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ಸಂಖ್ಯೆ:08
ಕೊಡಿಗೇಹಳ್ಳಿ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Patching pot holes in main and cross roads of Kodigehalli, tatanagara, Bhadrappa layout, devinagara, lottegollahalli, muneshwaranagara and surroundings areas in ward no. 8

Estimate Cost Rs. 480000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. Page No. 141 / Item No. 19.1/ PWD SR 2015-16								
	Tatanagara								
	3rd Cross								
	Road cutting	cum	1	8.00	0.50	0.20	0.80		
	Potholes	cum	2	6.00	0.50	0.20	1.20		
		Cum	1	2.00	1.50	0.20	0.60		
		Cum	1	0.60	0.80	0.20	0.09		
		Cum	1	2.00	0.60	0.20	0.24		
	4th & 5th Cross								
	Road cutting	cum	11	6.00	0.40	0.20	5.28		
	Potholes	cum	8	0.80	0.60	0.20	0.76		
		Cum	1	1.50	1.00	0.20	0.30		
		Cum	1	0.80	0.60	0.20	0.09		
			1	1.20	0.80	0.20	0.19		
			3	0.90	1.20	0.20	0.64		
			1	1.30	0.80	0.20	0.20		
			1	1.00	0.30	0.20	0.06		
			2	8.00	0.80	0.20	2.56		
			5	2.00	1.60	0.20	3.20		
			1	2.00	2.00	0.20	0.80		
			2	3.00	3.00	0.20	3.60		
	6th Cross								
	Road cutting	cum	7	7.00	0.40	0.20	3.92		
	Potholes	cum	2	1.00	0.80	0.20	0.32		
		cum	1	0.90	0.60	0.20	0.10		
	7th Cross								
	Road cutting	cum	3	6.00	0.40	0.20	1.44		
	Potholes	cum	1	1.00	0.60	0.20	0.12		
		cum	1	7.00	0.80	0.20	1.12		
	4th Main								
	Road cutting	cum	8	7.00	0.40	0.20	4.48		
	Potholes	cum	4	1.00	6.00	0.20	4.80		
		cum	1	2.00	4.00	0.20	1.60		
			1	0.60	1.20	0.20	0.14		
			1	0.80	1.20	0.20	0.19		
	10th Main								
	Road cutting	cum	5	7.00	0.50	0.20	3.50		
	Potholes	cum	1	1.00	0.30	0.20	0.06		
			1	1.50	0.60	0.20	0.18		
	LKR Nagara								
	Potholes	cum	12	1.50	2.00	0.20	7.20		
		cum	1	2.00	0.80	0.20	0.32		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
		cum	2	2.50	0.50	0.20	0.50		
		cum	1	0.90	1.00	0.20	0.18		
		cum	1	0.70	0.90	0.20	0.12		
		cum	1	1.00	1.50	0.20	0.30		
		cum	2	0.70	0.80	0.20	0.22		
		cum	1	0.80	1.00	0.20	0.16		
		cum	4	1.50	1.70	0.20	2.04		
		cum	1	0.60	1.70	0.20	0.20		
	Devinagara								
	3rd Cross								
	Road cutting	cum	15	8.00	0.50	0.20	12.00		
	Potholes	cum	5	1.30	0.60	0.20	0.78		
			1	0.60	1.00	0.20	0.12		
			2	0.80	1.30	0.20	0.41		
			1	0.70	0.80	0.20	0.11		
			2	2.50	2.00	0.20	2.00		
	3rd Cross								
	Road cutting	cum	4	6.00	0.50	0.20	2.40		
	Potholes	cum	2	1.30	0.80	0.20	0.41		
		Cum	1	0.90	0.80	0.20	0.14		
	Hebbal Sarovara								
	Road cutting	cum	10	6.00	0.50	0.20	6.00		
	Potholes	cum	3	1.00	0.80	0.20	0.48		
		Cum	1	2.50	0.60	0.20	0.30		
		cum	1	2.00	0.80	0.20	0.32		
	Bhadrappa Layout, Maruthinagara								
	1st Main								
	Potholes	cum	2	1.50	1.00	0.20	0.60		
	9th B cross								
	Road cutting	cum	2	5.00	0.50	0.20	1.00		
	Potholes	cum	3	1.50	1.50	0.20	1.35		
	8th cross								
	Road cutting	cum	2	6.00	0.50	0.20	1.20		
	Potholes	cum	4	1.00	1.00	0.20	0.80		
	7th cross								
	Road cutting	cum	3	6.00	0.50	0.20	1.80		
	Potholes	cum	5	1.00	0.80	0.20	0.80		
	6th cross								
	Road cutting	cum	1	6.00	0.50	0.20	0.60		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	Potholes	cum	2	0.80	0.80	0.20	0.25		
	5th cross								
	Road cutting	cum	1	6.00	0.50	0.20	0.60		
	Potholes	cum	8	1.50	1.50	0.20	3.60		
	4th cross								
	Road cutting	cum	3	6.00	0.50	0.20	1.80		
	Potholes	cum	5	1.50	1.50	0.20	2.25		
	3rd cross								
	Potholes	cum	4	1.50	1.50	0.20	1.80		
	1st cross								
	Potholes	cum	7	1.50	1.80	0.20	3.78		
	Road cutting	cum	1	7.00	0.50	0.20	0.70		
	Balaji Layout								
	1st main								
	Road cutting	cum	4	6.00	0.50	0.20	2.40		
	Potholes	cum	9	2.00	0.80	0.20	2.88		
	2nd main								
	Road cutting	cum	6	6.00	0.50	0.20	3.60		
	Potholes	cum	3	2.00	2.00	0.20	2.40		
			3	1.80	1.00	0.20	1.08		
	3rd main								
	Potholes	cum	10	0.80	1.20	0.20	1.92		
	4th main								
	Potholes	cum	10	1.80	1.00	0.20	3.60		
	Road cutting	cum	7	6.00	0.50	0.20	4.20		
	5th main								
	Potholes	cum	7	0.80	0.90	0.20	1.00		
	Road cutting	cum	5	6.00	0.50	0.20	3.00		
	6th main								
	Potholes	cum	6	3.00	1.00	0.20	3.60		
	Road cutting	cum	3	7.00	0.50	0.20	2.10		
	7th main								
	Potholes	cum	9	1.00	0.80	0.20	1.44		
	Road cutting	cum	4	7.00	0.50	0.20	2.80		
	2nd Cross								
	Potholes	cum	24	1.20	0.80	0.20	4.60		
	Road cutting	cum	5	7.00	0.50	0.20	3.50		
	1st Cross								
	Potholes	cum	5	0.80	0.80	0.20	0.64		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	Road cutting	cum	2	7.00	0.50	0.20	1.40		
	8th Cross								
	Potholes	cum	5	0.70	0.80	0.20	0.56		
	Road cutting	cum	5	7.00	0.50	0.20	3.50		
	9th Cross								
	Potholes	cum	4	0.60	0.80	0.20	0.38		
	Road cutting	cum	5	7.00	0.50	0.20	3.50		
	10th Cross								
	Potholes	cum	1	1.50	0.80	0.20	0.24		
	Road cutting	cum	1	7.00	0.50	0.20	0.70		
	NTI Layout								
	Potholes	cum	1	1.00	1.00	0.20	0.20		
	Road cutting	cum	15	5.00	0.50	0.20	7.50		
	Hanumaiah Layout Main Road								
	Potholes	cum	4	1.50	0.45	0.20	0.54		
	Road cutting	cum	5	5.00	0.50	0.20	2.50		
	1st cross								
	Road cutting	cum	1	3.50	0.50	0.20	0.35		
	Potholes	cum	6	0.80	1.20	0.20	1.15		
	2nd cross								
	Road cutting	cum	1	3.50	0.50	0.20	0.35		
	Potholes	cum	3	1.00	1.50	0.20	0.90		
	3rd cross								
	Road cutting	cum	2	3.50	0.50	0.20	0.70		
	Potholes	cum	4	1.20	0.50	0.20	0.48		
	4th cross								
	Road cutting	cum	3	3.50	0.50	0.20	1.05		
	Potholes	cum	5	1.50	1.80	0.20	2.70		
	5th cross								
	Road cutting	cum	2	3.50	0.50	0.20	0.70		
	Potholes	cum	4	1.80	2.10	0.20	3.02		
	6th cross								
	Road cutting	cum	3	3.50	0.50	0.20	1.05		
	Potholes	cum	3	1.00	1.00	0.20	0.60		
	KEB Road								
	Road cutting	cum	3	5.00	0.50	0.20	1.50		
	Potholes	cum	9	1.50	1.50	0.20	4.05		
							186.60	83.16	15518.00
	Basic Rate	77.00							
	Area Weightage @ 8%	6.16							
	Total	83.16							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification NO. 406, Page No. 157 / Item No. 20.18 / PWD SR 2015-16								
	Tatanagara								
	3rd Cross								
	Road cutting	cum	1	8.00	0.50	0.10	0.40		
	Potholes	cum	2	6.00	0.50	0.10	0.60		
		Cum	1	2.00	1.50	0.10	0.30		
		Cum	1	0.60	0.80	0.10	0.04		
		Cum	1	2.00	0.60	0.10	0.12		
	4th & 5th Cross								
	Road cutting	cum	11	6.00	0.40	0.10	2.64		
	Potholes	cum	8	0.80	0.60	0.10	0.38		
		Cum	1	1.50	1.00	0.10	0.15		
		Cum	1	0.80	0.60	0.10	0.04		
			1	1.20	0.80	0.10	0.09		
			3	0.90	1.20	0.10	0.32		
			1	1.30	0.80	0.10	0.10		
			1	1.00	0.30	0.10	0.03		
			2	8.00	0.80	0.10	1.28		
			5	2.00	1.60	0.10	1.60		
			1	2.00	2.00	0.10	0.40		
			2	3.00	3.00	0.10	1.80		
	6th Cross								
	Road cutting	cum	7	7.00	0.40	0.10	1.96		
	Potholes	cum	2	1.00	0.80	0.10	0.16		
		cum	1	0.90	0.60	0.10	0.05		
	7th Cross								
	Road cutting	cum	3	6.00	0.40	0.10	0.72		
	Potholes	cum	1	1.00	0.60	0.10	0.06		
		cum	1	7.00	0.80	0.10	0.56		
	4th Main								
	Road cutting	cum	8	7.00	0.40	0.10	2.24		
	Potholes	cum	4	1.00	6.00	0.10	2.40		
		cum	1	2.00	4.00	0.10	0.80		
			1	0.60	1.20	0.10	0.07		
			1	0.80	1.20	0.10	0.09		
	10th Main								
	Road cutting	cum	5	7.00	0.50	0.10	1.75		
	Potholes	cum	1	1.00	0.30	0.10	0.03		
			1	1.50	0.60	0.10	0.09		
	LKR Nagara								
	Potholes	cum	12	1.50	2.00	0.10	3.60		
		cum	1	2.00	0.80	0.10	0.16		
		cum	2	2.50	0.50	0.10	0.25		
		cum	1	0.90	1.00	0.10	0.09		
		cum	1	0.70	0.90	0.10	0.06		
		cum	1	1.00	1.50	0.10	0.15		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
		cum	2	0.70	0.80	0.10	0.11		
		cum	1	0.80	1.00	0.10	0.08		
		cum	4	1.50	1.70	0.10	1.02		
		cum	1	0.60	1.70	0.10	0.10		
	Devinagara								
	3rd Cross								
	Road cutting	cum	15	8.00	0.50	0.10	6.00		
	Potholes	cum	5	1.30	0.60	0.10	0.39		
			1	0.60	1.00	0.10	0.06		
			2	0.80	1.30	0.10	0.20		
			1	0.70	0.80	0.10	0.05		
			2	2.50	2.00	0.10	1.00		
	3rd Cross								
	Road cutting	cum	4	6.00	0.50	0.10	1.20		
	Potholes	cum	2	1.30	0.80	0.10	0.20		
		Cum	1	0.90	0.80	0.10	0.07		
	Hebbal Sarovara								
	Road cutting	cum	10	6.00	0.50	0.10	3.00		
	Potholes	cum	3	1.00	0.80	0.10	0.24		
		Cum	1	2.50	0.60	0.10	0.15		
		cum	1	2.00	0.80	0.10	0.16		
	Bhadrappa Layout, Maruthinagara								
	1st Main								
	Potholes	cum	2	1.50	1.00	0.10	0.30		
	9th B cross								
	Road cutting	cum	2	5.00	0.50	0.10	0.50		
	Potholes	cum	3	1.50	1.50	0.10	0.67		
	8th cross								
	Road cutting	cum	2	6.00	0.50	0.10	0.60		
	Potholes	cum	4	1.00	1.00	0.10	0.40		
	7th cross								
	Road cutting	cum	3	6.00	0.50	0.10	0.90		
	Potholes	cum	5	1.00	0.80	0.10	0.40		
	6th cross								
	Road cutting	cum	1	6.00	0.50	0.10	0.30		
	Potholes	cum	2	0.80	0.80	0.10	0.12		
	5th cross								
	Road cutting	cum	1	6.00	0.50	0.10	0.30		
	Potholes	cum	8	1.50	1.50	0.10	1.80		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	4th cross								
	Road cutting	cum	3	6.00	0.50	0.10	0.90		
	Potholes	cum	5	1.50	1.50	0.10	1.12		
	3rd cross								
	Potholes	cum	4	1.50	1.50	0.10	0.90		
	1st cross								
	Potholes	cum	7	1.50	1.80	0.10	1.89		
	Road cutting	cum	1	7.00	0.50	0.10	0.35		
	Balaji Layout								
	1st main								
	Road cutting	cum	4	6.00	0.50	0.10	1.20		
	Potholes	cum	9	2.00	0.80	0.10	1.44		
	2nd main								
	Road cutting	cum	6	6.00	0.50	0.10	1.80		
	Potholes	cum	3	2.00	2.00	0.10	1.20		
			3	1.80	1.00	0.10	0.54		
	3rd main								
	Potholes	cum	10	0.80	1.20	0.10	0.96		
	4th main								
	Potholes	cum	10	1.80	1.00	0.10	1.80		
	Road cutting	cum	7	6.00	0.50	0.10	2.10		
	5th main								
	Potholes	cum	7	0.80	0.90	0.10	0.50		
	Road cutting	cum	5	6.00	0.50	0.10	1.50		
	6th main								
	Potholes	cum	6	3.00	1.00	0.10	1.80		
	Road cutting	cum	3	7.00	0.50	0.10	1.05		
	7th main								
	Potholes	cum	9	1.00	0.80	0.10	0.72		
	Road cutting	cum	4	7.00	0.50	0.10	1.40		
	2nd Cross								
	Potholes	cum	24	1.20	0.80	0.10	2.30		
	Road cutting	cum	5	7.00	0.50	0.10	1.75		
	1st Cross								
	Potholes	cum	5	0.80	0.80	0.10	0.32		
	Road cutting	cum	2	7.00	0.50	0.10	0.70		
	8th Cross								
	Potholes	cum	5	0.70	0.80	0.10	0.28		
	Road cutting	cum	5	7.00	0.50	0.10	1.75		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	9th Cross								
	Potholes	cum	4	0.60	0.80	0.10	0.19		
	Road cutting	cum	5	7.00	0.50	0.10	1.75		
	10th Cross								
	Potholes	cum	1	1.50	0.80	0.10	0.12		
	Road cutting	cum	1	7.00	0.50	0.10	0.35		
	NTI Layout								
	Potholes	cum	1	1.00	1.00	0.10	0.10		
	Road cutting	cum	15	5.00	0.50	0.10	3.75		
	Hanumaiah Layout Main Road								
	Potholes	cum	4	1.50	0.45	0.10	0.27		
	Road cutting	cum	5	5.00	0.50	0.10	1.25		
	1st cross								
	Road cutting	cum	1	3.50	0.50	0.10	0.17		
	Potholes	cum	6	0.80	1.20	0.10	0.57		
	2nd cross								
	Road cutting	cum	1	3.50	0.50	0.10	0.17		
	Potholes	cum	3	1.00	1.50	0.10	0.45		
	3rd cross								
	Road cutting	cum	2	3.50	0.50	0.10	0.35		
	Potholes	cum	4	1.20	0.50	0.10	0.24		
	4th cross								
	Road cutting	cum	3	3.50	0.50	0.10	0.52		
	Potholes	cum	5	1.50	1.80	0.10	1.35		
	5th cross								
	Road cutting	cum	2	3.50	0.50	0.10	0.35		
	Potholes	cum	4	1.80	2.10	0.10	1.51		
	6th cross								
	Road cutting	cum	3	3.50	0.50	0.10	0.52		
	Potholes	cum	3	1.00	1.00	0.10	0.30		
	KEB Road								
	Road cutting	cum	3	5.00	0.50	0.10	0.75		
	Potholes	cum	9	1.50	1.50	0.10	2.02		
							93.22	1713.96	159775.00
	Basic Rate	1587.00							
	Area Weightage @ 8%	126.96							
	Total	1713.96							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
3	KSRRB 3000: Filling Pot-holes and patch repairs with bituminous concrete, 40 mm, KSRRB M3000-5, Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3 back filling the pot hole with bituminous material as per clause 500.4 compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications, MORTH specification No. 3004.2, No. 250 / Item No. 35.5 PWD SR 2015-16								
	Tatanagara								
	3rd Cross								
	Road cutting	cum	1	8.00	0.50		9.50		
	Potholes	cum	2	6.00	0.50		8.50		
		Cum	1	2.00	1.50		4.50		
		Cum	1	0.60	0.80		2.40		
		Cum	1	2.00	0.60		3.60		
	4th & 5th Cross						0.00		
	Road cutting	cum	11	6.00	0.40		17.40		
	Potholes	cum	8	0.80	0.60		9.40		
		Cum	1	1.50	1.00		3.50		
		Cum	1	0.80	0.60		2.40		
			1	1.20	0.80		3.00		
			3	0.90	1.20		5.10		
			1	1.30	0.80		3.10		
			1	1.00	0.30		2.30		
			2	8.00	0.80		10.80		
			5	2.00	1.60		8.60		
			1	2.00	2.00		5.00		
			2	3.00	3.00		8.00		
	6th Cross						0.00		
	Road cutting	cum	7	7.00	0.40		14.40		
	Potholes	cum	2	1.00	0.80		3.80		
		cum	1	0.90	0.60		2.50		
	7th Cross						0.00		
	Road cutting	cum	3	6.00	0.40		9.40		
	Potholes	cum	1	1.00	0.60		2.60		
		cum	1	7.00	0.80		8.80		
	4th Main						0.00		
	Road cutting	cum	8	7.00	0.40		15.40		
	Potholes	cum	4	1.00	6.00		11.00		
		cum	1	2.00	4.00		7.00		
			1	0.60	1.20		2.80		
			1	0.80	1.20		3.00		
	10th Main						0.00		
	Road cutting	cum	5	7.00	0.50		12.50		
	Potholes	cum	1	1.00	0.30		2.30		
			1	1.50	0.60		3.10		
	LKR Nagara						0.00		
	Potholes	cum	12	1.50	2.00		15.50		
		cum	1	2.00	0.80		3.80		
		cum	2	2.50	0.50		5.00		
		cum	1	0.90	1.00		2.90		
		cum	1	0.70	0.90		2.60		
		cum	1	1.00	1.50		3.50		
		cum	2	0.70	0.80		3.50		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
		cum	1	0.80	1.00		2.80		
		cum	4	1.50	1.70		7.20		
		cum	1	0.60	1.70		3.30		
	Devinagara						0.00		
	3rd Cross						0.00		
	Road cutting	cum	15	8.00	0.50		23.50		
	Potholes	cum	5	1.30	0.60		6.90		
			1	0.60	1.00		2.60		
			2	0.80	1.30		4.10		
			1	0.70	0.80		2.50		
			2	2.50	2.00		6.50		
	3rd Cross						0.00		
	Road cutting	cum	4	6.00	0.50		10.50		
	Potholes	cum	2	1.30	0.80		4.10		
		Cum	1	0.90	0.80		2.70		
	Hebbal Sarovara						0.00		
	Road cutting	cum	10	6.00	0.50		16.50		
	Potholes	cum	3	1.00	0.80		4.80		
		Cum	1	2.50	0.60		4.10		
		cum	1	2.00	0.80		3.80		
	Bhadrappa Layout, Maruthinagara						0.00		
	1st Main						0.00		
	Potholes	cum	2	1.50	1.00		4.50		
	9th B cross						0.00		
	Road cutting	cum	2	5.00	0.50		7.50		
	Potholes	cum	3	1.50	1.50		6.00		
	8th cross						0.00		
	Road cutting	cum	2	6.00	0.50		8.50		
	Potholes	cum	4	1.00	1.00		6.00		
	7th cross						0.00		
	Road cutting	cum	3	6.00	0.50		9.50		
	Potholes	cum	5	1.00	0.80		6.80		
	6th cross						0.00		
	Road cutting	cum	1	6.00	0.50		7.50		
	Potholes	cum	2	0.80	0.80		3.60		
	5th cross						0.00		
	Road cutting	cum	1	6.00	0.50		7.50		
	Potholes	cum	8	1.50	1.50		11.00		
	4th cross						0.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	Road cutting	cum	3	6.00	0.50		9.50		
	Potholes	cum	5	1.50	1.50		8.00		
	3rd cross						0.00		
	Potholes	cum	4	1.50	1.50		7.00		
	1st cross						0.00		
	Potholes	cum	7	1.50	1.80		10.30		
	Road cutting	cum	1	7.00	0.50		8.50		
	Balaji Layout						0.00		
	1st main						0.00		
	Road cutting	cum	4	6.00	0.50		10.50		
	Potholes	cum	9	2.00	0.80		11.80		
	2nd main						0.00		
	Road cutting	cum	6	6.00	0.50		12.50		
	Potholes	cum	3	2.00	2.00		7.00		
			3	1.80	1.00		5.80		
	3rd main						0.00		
	Potholes	cum	10	0.80	1.20		12.00		
	4th main						0.00		
	Potholes	cum	10	1.80	1.00		12.80		
	Road cutting	cum	7	6.00	0.50		13.50		
	5th main						0.00		
	Potholes	cum	7	0.80	0.90		8.70		
	Road cutting	cum	5	6.00	0.50		11.50		
	6th main						0.00		
	Potholes	cum	6	3.00	1.00		10.00		
	Road cutting	cum	3	7.00	0.50		10.50		
	7th main						0.00		
	Potholes	cum	9	1.00	0.80		10.80		
	Road cutting	cum	4	7.00	0.50		11.50		
	2nd Cross						0.00		
	Potholes	cum	24	1.20	0.80		26.00		
	Road cutting	cum	5	7.00	0.50		12.50		
	1st Cross						0.00		
	Potholes	cum	5	0.80	0.80		6.60		
	Road cutting	cum	2	7.00	0.50		9.50		
	8th Cross						0.00		
	Potholes	cum	5	0.70	0.80		6.50		
	Road cutting	cum	5	7.00	0.50		12.50		
	9th Cross						0.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
	Potholes	cum	4	0.60	0.80		5.40		
	Road cutting	cum	5	7.00	0.50		12.50		
	10th Cross						0.00		
	Potholes	cum	1	1.50	0.80		3.30		
	Road cutting	cum	1	7.00	0.50		8.50		
	NTI Layout						0.00		
	Potholes	cum	1	1.00	1.00		3.00		
	Road cutting	cum	15	5.00	0.50		20.50		
	Hanumaiah Layout Main Road						0.00		
	Potholes	cum	4	1.50	0.45		5.95		
	Road cutting	cum	5	5.00	0.50		10.50		
	1st cross						0.00		
	Road cutting	cum	1	3.50	0.50		5.00		
	Potholes	cum	6	0.80	1.20		8.00		
	2nd cross						0.00		
	Road cutting	cum	1	3.50	0.50		5.00		
	Potholes	cum	3	1.00	1.50		5.50		
	3rd cross						0.00		
	Road cutting	cum	2	3.50	0.50		6.00		
	Potholes	cum	4	1.20	0.50		5.70		
	4th cross						0.00		
	Road cutting	cum	3	3.50	0.50		7.00		
	Potholes	cum	5	1.50	1.80		8.30		
	5th cross						0.00		
	Road cutting	cum	2	3.50	0.50		6.00		
	Potholes	cum	4	1.80	2.10		7.90		
	6th cross						0.00		
	Road cutting	cum	3	3.50	0.50		7.00		
	Potholes	cum	3	1.00	1.00		5.00		
	KEB Road						0.00		
	Road cutting	cum	3	5.00	0.50		8.50		
	Potholes	cum	9	1.50	1.50		12.00		
			424				859.15	305.64	262591.00
	Basic Rate	283.00							
	Area Weightage @ 8%	22.64							
	Total	305.64							
4	Lead and disposal of Item No.1 & Road side debris						186.60		
		cum					150.00		
							336.60	110.24	37106.78
5	Sub -Total								474990.78
6	For Third Part QC inspection Charges @ 1% of Estimate Cost								4750.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate (Rs.)	Amount (Rs.)
7	Miscellaneous and unforeseen charges							109.00	259.22
								Total	480000.00

(Rupees Four Lakhs Eighty Thousand Only)

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2015-16.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no. 8

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatarayanapura Division
BBMP
2/11

ADMINISTRATIVE APPROVAL

Accorded For Rs. 08.00L

Head of A/c. P-1771

Div. Ref. No. 51/16-17 Date. 02/11/16

AE

EE(BTP)
2/11

TECHNICAL SANCTION

Accorded For Rs. ~~8000~~ 4.80L

Head of A/c. 4.80L P-1771

Div. Ref. No. 64/16-17 Date. 02/11/16

AE

EE(BTP)
2/11